

**To:** Gwinn, Maureen[gwinn.maureen@epa.gov]; Robbins, Chris[Robbins.Chris@epa.gov]  
**Cc:** Kavlock, Robert[Kavlock.Robert@epa.gov]; Rodan, Bruce[rodan.bruce@epa.gov]; Radzikowski, Mary Ellen[Radzikowski.Maryellen@epa.gov]; Orme-Zavaleta, Jennifer[Orme-Zavaleta.Jennifer@epa.gov]; Hubbard, Carolyn[Hubbard.Carolyn@epa.gov]; Yamada, Richard (Yujiro)[yamada.richard@epa.gov]; Plotkin, Viktoriya[Plotkin.Viktoriya@epa.gov]; Branch, Danielle[branch.danielle@epa.gov]; Sjogren, Mya[Sjogren.Mya@epa.gov]; McPherson, Mark[McPherson.Mark@epa.gov]; Osaka, Anna[Osaka.Anna@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]  
**From:** Blackburn, Elizabeth  
**Sent:** Wed 10/11/2017 11:14:42 PM  
**Subject:** RE: Thursday Check in

Really good comments Maureen!

Liz Blackburn

Chief of Staff

EPA Office of Research and Development

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**From:** Gwinn, Maureen  
**Sent:** Wednesday, October 11, 2017 5:37 PM  
**To:** Robbins, Chris <Robbins.Chris@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>  
**Cc:** Kavlock, Robert <Kavlock.Robert@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov>; Radzikowski, Mary Ellen <Radzikowski.Maryellen@epa.gov>; Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>; Yamada, Richard (Yujiro) <yamada.richard@epa.gov>; Plotkin, Viktoriya <Plotkin.Viktoriya@epa.gov>; Branch, Danielle <branch.danielle@epa.gov>; Sjogren, Mya <Sjogren.Mya@epa.gov>; McPherson, Mark <McPherson.Mark@epa.gov>; Osaka, Anna <Osaka.Anna@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>  
**Subject:** RE: Thursday Check in

It's not so much that you would not hit all of the steps. You would still need to go through the IRIS process (although getting rid of some of those steps would be a nice too – let's tee that up for discussion again!). The document would be different though – if less of a 'comprehensive' assessment as we tend to do, it would be focused or targeted on a specific endpoint or route of

exposure, so less data to analyze. The impact in many ways would be in the length of time needed in Step 1 (or prior to Step 1) for draft development, systematic review, etc. A shorter more concise document would also be more quickly reviewed (ideally) so could perhaps speed up some of the review steps, but our stakeholders often ask for extensions even if not a long document.

We created a table on this and a one-pager, attached. Not sure any of this would be needed for OMB response but we can pass that along to NCEA if you think so.

I'm also attaching my comments. I've attached word docs and pdfs – for ease of viewing track changes on the phone. My edits for Question 4 are largely clarification and formatting, although there is a line in response to question 5 that I think we should strike. I don't think it is needed. For Question 6 – some corrections to the process by the NPDs, but otherwise seemed fine.

Bob, Jennifer – I think these are largely good to go. Bruce, Richard – do you want to work from these versions if you have not already reviewed?

And Mya – can you shepherd this once you have Bruce's comments? And Kevin, can you coordinate with Richard's?

These are due to OPARM on 10/12.

I am also going to share my comments with NCEA as an FYI. I'll let them know they are still to hear from Bruce at a minimum.

Thanks,

Maureen

Maureen Gwinn

ORD/EPA

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**From:** Robbins, Chris

**Sent:** Wednesday, October 11, 2017 3:46 PM

**To:** Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>

**Cc:** Kavlock, Robert <[Kavlock.Robert@epa.gov](mailto:Kavlock.Robert@epa.gov)>; Rodan, Bruce <[rodan.bruce@epa.gov](mailto:rodan.bruce@epa.gov)>; Radzikowski, Mary Ellen <[Radzikowski.Maryellen@epa.gov](mailto:Radzikowski.Maryellen@epa.gov)>; Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>; Hubbard, Carolyn <[Hubbard.Carolyn@epa.gov](mailto:Hubbard.Carolyn@epa.gov)>; Gwinn, Maureen <[gwinn.maureen@epa.gov](mailto:gwinn.maureen@epa.gov)>; Yamada, Richard (Yujiro) <[yamada.richard@epa.gov](mailto:yamada.richard@epa.gov)>; Plotkin, Viktoriya <[Plotkin.Viktoriya@epa.gov](mailto:Plotkin.Viktoriya@epa.gov)>; Branch, Danielle <[branch.danielle@epa.gov](mailto:branch.danielle@epa.gov)>; Sjogren, Mya <[Sjogren.Mya@epa.gov](mailto:Sjogren.Mya@epa.gov)>; McPherson, Mark <[McPherson.Mark@epa.gov](mailto:McPherson.Mark@epa.gov)>; Osaka, Anna <[Osaka.Anna@epa.gov](mailto:Osaka.Anna@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>

**Subject:** Re: Thursday Check in

Hi,

Re moving away from a one size fits all approach iris it would be helpful if ncea could come up with a table that shows the different steps in iris and how those steps are or aren't part of a particular assessment. I think it would be easier to see and understand the distinctions. Thx

Sent from my iPhone

On Oct 11, 2017, at 1:34 PM, Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)> wrote:

Agenda is below

1. STAA awards – see attached
2. Mission measures – comments in the attached and below
  - a. Dan – do we want to say “increase in number or percent”? He points out that 1 to 2 is either a 100% increase of an increase of 1.
  - b. Go through the comments and decide what to incorporate.
  - c. When do we share with Region 4?
3. Response to attached OMB questions on IRIS due Thursday, October 12
4. BOSC update

5. Round Robin

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<2017 STAA Summary.docx>

<ORD\_MissionMeasures Research.10.5.17\_JOZ\_TB\_RST\_CSM\_MS.DOCX>

<OMB-FY2019ORD-0006 (IRIS NPM Feedback Loops)\_v2.docx>

<OMB-FY2019ORD-0005 (Addressing the IRIS MYA)\_v2.docx>

<OMB-FY2019ORD-0004 (Maintaining IRIS Quality)\_V2.docx>